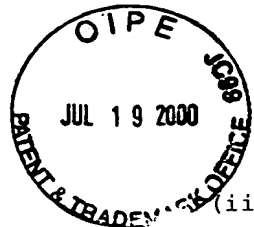


SEQUENCE LISTING

(1) GENERAL INFORMATION:

(i) APPLICANT:

- (A) NAME: AUSPHARM INTERNATIONAL LIMITED
- (B) STREET: FIRST FLOOR, OSPREY HOUSE
- (C) CITY: LOWER SQUARE, ISLEWORTH
- (D) STATE: MIDDLESEX
- (E) COUNTRY: ENGLAND
- (F) POSTAL CODE (ZIP): TW7 6BN



(ii) TITLE OF INVENTION: ANTIGEN

(iii) NUMBER OF SEQUENCES: 4

(iv) COMPUTER READABLE FORM:

- (A) MEDIUM TYPE: Floppy disk
- (B) COMPUTER: IBM PC compatible
- (C) OPERATING SYSTEM: PC-DOS/MS-DOS
- (D) SOFTWARE: PatentIn Release #1.0, Version #1.30 (EPO)

(v) CURRENT APPLICATION DATA:

APPLICATION NUMBER: WO PCT/GB98/00217

(2) INFORMATION FOR SEQ ID NO: 1:

(i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 19 amino acids
- (B) TYPE: amino acid
- (C) STRANDEDNESS: single
- (D) TOPOLOGY: linear

(ii) MOLECULE TYPE: peptide

(vi) ORIGINAL SOURCE:

- (A) ORGANISM: P.AERUGINOSA

(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 1:

Xaa Glu Glu Lys Xaa Xaa Leu Xaa Xaa Xaa Xaa Xaa Xaa Val Val
1 5 10 15

Xaa Asn Ala

(2) INFORMATION FOR SEQ ID NO: 2:

(i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 19 amino acids
- (B) TYPE: amino acid
- (C) STRANDEDNESS: single
- (D) TOPOLOGY: linear

(ii) MOLECULE TYPE: peptide

(vi) ORIGINAL SOURCE:

- (A) ORGANISM: P.AERUGINOSA

a²

(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 2:

Xaa Glu Glu Lys Thr Pro Leu Thr Thr Ala Ala Xaa Ala Pro Val Val
1 5 10 15

Xaa Asn Ala

(2) INFORMATION FOR SEQ ID NO: 3:

- (i) SEQUENCE CHARACTERISTICS:
(A) LENGTH: 19 amino acids
(B) TYPE: amino acid
(C) STRANDEDNESS: single
(D) TOPOLOGY: linear

(ii) MOLECULE TYPE: peptide

- (vi) ORIGINAL SOURCE:
(A) ORGANISM: P.AERUGINOSA

(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 3:

Xaa Glu Glu Lys Xaa Xaa Leu Xaa Xaa Xaa Xaa Xaa Xaa Xaa Val Val
1 5 10 15

Xaa Asn Ala

(2) INFORMATION FOR SEQ ID NO: 4:

- (i) SEQUENCE CHARACTERISTICS:
(A) LENGTH: 19 amino acids
(B) TYPE: amino acid
(C) STRANDEDNESS: single
(D) TOPOLOGY: linear

(ii) MOLECULE TYPE: peptide

- (vi) ORIGINAL SOURCE:
(A) ORGANISM: P.AERUGINOSA

(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 4:

Xaa Glu Glu Lys Thr Pro Leu Thr Thr Ala Ala Xaa Ala Pro Val Val
1 5 10 15

Xaa Asn Ala

a²
wrd.